



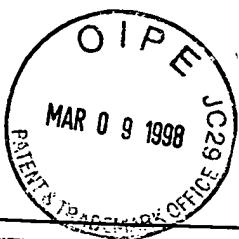
Sheet 1 of 1

SUBSTITUTE PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	08472/704002	
				Serial No.	08/908,453	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant	Gary Ruvkun et al.	
		(37 CFR §1.98(b))		Filing Date	August 7, 1997	
				Group	1632	
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
✓	US97/13914	09/27/97	PCT SEARCH REPORT			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
✓	Bernard, V. et al., <i>Experientia</i> , Vol. 52, page A37, abstract S10-47, The <i>C. elegans</i> phosphatidylinositol 3-kinase (VPS34)					
✓	Tedesco, P.M. et al., 'Cloning a gene for life-extension in <i>Caenorhabditis elegans</i> ,' abstract, UCLA Symposium on Molecular and Cellular Biology, New Series, 1990, Vol. 123, pages 3-17, database CAPLUS on STN, Institute of Behavioral Genetics, (Boulder, Colorado, USA)					
✓	Morris, J.Z. et al., <i>Nature</i> , August 1996, Vol. 382, pp. 536-539, A phosphatidylinositol-3-OH kinase family member regulating longevity and diapause in <i>Caenorhabditis elegans</i>					
✓	Malone, E.A. et al., <i>Genetics</i> , July 1996, Vol. 143, No. 3, pages 1193-1205, Genetic analysis of the roles of <i>daf-28</i> and <i>age-1</i> in regulating <i>Caenorhabditis elegans</i> dauer formation					
EXAMINER			DATE CONSIDERED			
✓			8/16/97			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this						



Sheet 1 of 1

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE				Attorney Docket No.	08472/704002		
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<i>[Signature]</i>	Alberts et al., Molecular Biology of the Cell, Second Edition. New York: Garland Publishing, Inc., pages 258-266, 1989						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>8/16/98</i>			
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Sheet 1 of 3

SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket No. 08472/704002

Serial No. 08/908,453

Applicant Gary Ruvkun et al.

Filing Date August 7, 1997

Group 1637

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. PATENTS

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

<input checked="" type="checkbox"/>	Dorman, J.B. et al., <i>Genetics</i> , 141(4), 1399-1406 (1995)
<input checked="" type="checkbox"/>	Gottlieb, S. et al., <i>Genetics</i> , 137, pp. 107-120 (1994), daf-2, daf-16 and daf-23: Genetically Interacting Genes Controlling Dauer Formation in <i>Caenorhabditis elegans</i>
<input checked="" type="checkbox"/>	Jazwinski, S. Michal, <i>Science</i> , Vol. 273, pp. 54-59 (1996), Longevity, Genes, and Aging
<input checked="" type="checkbox"/>	Kenyon, C. et al., <i>Nature</i> , 366, pp. 461-464 (1993)
<input checked="" type="checkbox"/>	Kenyon, C., <i>Cell</i> , 1996, 84(4): pp. 501-504 (1996)

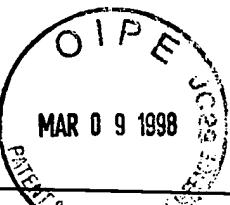
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
<input checked="" type="checkbox"/>	Kimura, K.D. et al., <i>Science</i> , 277(5328): pp. 942-946 (1997)					
<input checked="" type="checkbox"/>	Larsen, P.L. et al., <i>Genetics</i> , 139, pp. 1567-1583 (1995)					
<input checked="" type="checkbox"/>	Larsen, P., <i>Proc. Natl. Acad. Sci.</i> , 90, pp. 8905-8909 (1993)					
<input checked="" type="checkbox"/>	Lin, K. et al., <i>Science</i> , 278(5341): pp. 1319-1322 (1997)					
<input checked="" type="checkbox"/>	Ogg, S. et al., <i>Nature</i> , 389(6654): pp. 994-999 (1997)					
EXAMINER		<i>m</i>		DATE CONSIDERED <i>8/16/97</i>		
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Sheet 3 of 3

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)							
✓	Okada, T. et al., <i>J. Biol. Chem.</i> , 269, pp. 3563-3567 (1994)						
✓	Thelen, M. et al., <i>Proc. Natl. Acad. Sci.</i> 91, pp. 4960-4964 (1994)						
✓	VanFleteren, J.R., <i>J. Biochem.</i> , 292, pp. 605-608 (1993)						
✓	Vowels, J.J. et al., <i>Genetics</i> , 130, pp. 105-123 (1992)						
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